To: Seter, David[Seter.David@epa.gov]

Cc: Ginny Hatch[ginmarie09@yahoo.com]; Tashina Jim (wrptgapmanager@gmail.com)[wrptgapmanager@gmail.com]

From: Dietrick McGinnis

Sent: Thur 12/7/2017 6:03:50 PM

Subject: RE: YPT/WRPT-EPA monthly 12/7/17 - AGENDA/OUTLINE

Yes

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B. Dietrick McGinnis PhD PE CEM

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From: Seter, David [mailto:Seter.David@epa.gov]

Sent: Thursday, December 7, 2017 9:46 AM

To: Dietrick McGinnis dmcginnis@mcginnisandassociates.com; Sarah Peters speters@mcginnisandassociates.com; Ginny Marie ghatch@ypt-nsn.gov;

wrptgapmanager@gmail.com

Subject: FW: YPT/WRPT-EPA monthly 12/7/17 - AGENDA/OUTLINE

Good morning, Dante won't be joining us today and I don't have the leader code for his conference line, so can someone supply an alternative conference line?

David A. Seter, P.E.

Remedial Project Manager

USEPA Region 9

Superfund Division (SFD-8-2)

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San Francisco, CA 94105

415-972-3250

From: Rodriguez, Dante

Sent: Friday, December 1, 2017 2:19 PM

To: ghatch.ypt-nsn.gov <<u>ghatch@ypt-nsn.gov</u>>; Tashina Jim (<u>wrptgapmanager@gmail.com</u>) <<u>wrptgapmanager@gmail.com</u>>; Dietrick McGinnis <<u>dmcginnis@mcginnisandassociates.com</u>>; Sarah Peters <<u>speters@mcginnisandassociates.com</u>>; Seter, David <<u>Seter.David@epa.gov</u>>

Subject: YPT/WRPT-EPA monthly 12/7/17 - AGENDA/OUTLINE

CONFIDENTIAL

ANACONDA SUPERFUND SITE

MONTHLY STATUS MEETING: YPT/WRPT-EPA

DATE: 12/7/17

PARTICIPANTS: Dave Seter (EPA), Dante Rodriguez (EPA)

Ginny Hatch (YPT), Tashina Jim (WRPT), Dietrick McGinnis, Sarah Peters (McG&A)

Confidential information in purple.

Updates in blue and purple.

Previous periods' information in gray or light purple.

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OUO. SITEWIDE:

- · NPL Listing.
 - O <u>Listing Activities in HQ</u>. HQ published the March listing in September. HQ talking unofficially about next listing in March 2018.
 - ARC deferral proposal.
 - Deferral agreement, NDEP. Update:
 - AOC. Update:
 - * Tribes, MOU.

Tribe's position that MOU will not go to Council for consideration until/unless ARC and NDEP address some or all of the requested items from before.

- Past Costs. Update:
- Community Involvement.
 - <u>CIP</u>. Draft, EPA team reviewed, Sarah hasn't shared with workgroup yet, awaiting direction re: deferral before moving along, on hold now.
- SharePoint Site.
 - O Document chronology. Aptim entering document dates into metadata by hand, 70% of the documents didn't have that data, Aptim about halfway done, about 30 hours in, currently on hold. Update:
 - O Shifted task to Task Order #18 until end May 2018, then ARC/NDEP to take over, NDEP and ARC to start working on it after deferral finalized.
- · Tribal Grants.
 - O YPT Site-wide. Supplement for deferral related activities, added to workplan, authorizes tribe to charge their deferral related hours to grant. Update:
 - O WRPT Site-wide. Supplement for deferral related activities, added to workplan, authorizes tribe to charge their deferral related hours to grant. Update:
- Other/General.

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OU1. Groundwater:

- **Remedial Investigation Report.** Received draft RI report from ARC, tribes review and comment by Dec 22, try to schedule call with Dietrick, Acree/Ford. Dave update:
- Plume Stability.
 - © EPA testing model, preparing for initial call with agencies. Aptim assisted by putting data into spreadsheet format. ARC also doing plume stability tech memo. Dave update:
- **Risk Assessment.** Haven't decided yet how to proceed.

Bottled water.

- © EPA will wait until RI final before make decision about tribe's bottled water.
- EPA to assist ARC with outreach to residents still on bottled water. EPA received from Jack the list of users connected to system, etc., will review, includes homeowner information, not for release, something around 12 homes not yet hooked up, some stuck in probate, some refusals.
- Ofinny reported issue with collecting bottles, water delivery guy said the water company will bill tribe for the ones that weren't returned. Issue for tribe is accumulation of empty bottles awaiting pickup, they end up blowing away, getting thrown away, or used for other things. Ginny update:

OU3. Process Area:

- **Remedial Investigation.** Report reviewed, Hill BLM and NDEP comments received, Dave will issue approval letter. Dave update:
- · Risk Assessment.
 - O HHRA workplan. Workplan prepared, YPT submitted comments, Sophia Serda and CH2M reviewed, ARC to review/familiarize with comments. Dave would want ARC to begin eco risk assessment workplan. Note re-use assessment said the only prohibited use in zoning is residential. Dave update:

OU4a. Evaporation Ponds:

• Data Results. ARC submitted evaluation report, concludes that rainfall does not infiltrate past upper few feet of surface soil. Dave to review original decision flow chart and determine additional sampling, want follow-up field work to be accomplished in 2018.

Received Dietrick's comments, Aptim collating, will check with Acree/Ford on their review, then schedule technical stakeholders meeting. Dietrick expected comment letter by Chairmen next week, sent directly to EPA. Noted 6 foot barrier being inadequate, potential for groundwater to rise up into contaminated material. Calcine ditch is different than evap ponds, different conditions, should be addressed in separate section, not mix its data with others. Updates:

OU7. Wabuska Drain:

- Phase 1.
 - Technical Issues (background, agriculture, and further sampling). ARC working on agriculture information, statisticians discussing background statistics, ARC CSM update expected Dec. Update:
- Phase 2 between Ph1 area and YPT reservation.

○ EPA/NDEP agreed to review and consider CSM update prior to deciding on additional sampling, fall-back to have CBI perform. Update:

YPT sampling.

O Data Results. EPA shared raw data with NDEP and ARC. Only requirement per grant workplan is to do data summary report, flexible to allow data analysis if within Ginny's budget. Update:

· North of YPT.

○ EPA adding scope to have Aptim evaluate sediment data from 2005, shallow gw, any opportunistic surface water sampling from Dietrick, and any surface water sampling from WRPT. Update:

HHRA/ERA Scoping.

- ARC was working on CSM update deliverable but Jack now talking about needing to resolve background questions first; Dante told him not to subtract background from data set.
- O Initially discussed at Jan 31 meeting, discussed tribal exposure scenario throughout OU7, not just on reservation. Discussed on 8/1 technical call, no progress.

Other Components.

- O Peripheral Components. Data from early OU3 investigation, group agreed that data should be included in OU-4a risk assessment.
- O Rail Spur. CH2M drafted sampling plan. Dante: Quickly reviewed, EPA QAMS reviewed and commented, sent to CH2M to address comments, then will send to stakeholders for comment. Plan for lead-agency to conduct sampling, NDEP agreed. Update:
- O Walker River and Weber Reservoir. Held technical call with ARC, Dante sent out notes. Initial discussions with EPA tech support and Aptim. Adding scope to Aptim to do sampling, will involve McGinnis etc in planning. Update:
- EPA to do sulfur studies applicable to both OU7 and OU1/OU8, CH2M do one sampling plan for all but not field work, obligated funds.
- OWRPT outfall sampling. EPA funded scope, water sampling, look for metals in water that may have come from sediments. Dietrick added to tribe's existing EPA-approved QAPP (from other grant funding), add selenium, mercury and uranium. Update:

OU8. Arimetco:

- **Enhanced Evaporation.** ARC conducted through end of evaporation season, cleaned and stored pumps and sprinklers, leaving lined evaporation "pan" in place and open, has 18" depth, will carefully monitor, expect 5-6" precipitation over the year so appears adequate dimensions. Update:
- **Groundwater contribution.** CBI and Hill are evaluating heaps, composition, leachability, isotropic analysis, have preliminary data, compare to groundwater data. Tech memo forthcoming from CBI and Hill. Interrelated with OU7 scoping task for Hill, we will also have them scope and write FSP for investigations of OU8 contribution to groundwater. Asking ARC for sulfur isotopic data that they referenced in background, wasn't in our dbase, to provide to CBI.

Free Use Permit. NDEP submitted application for borrow material, to be used as cover, outside site boundary but on BLM public land, requires EA/EIS. ARC started discussions with BLM on potentially buying the public land within mine property, handled at District office. BLM gave ARC approval to conduct sampling in proposed borrow source area. BLM determined that EIS needed.

TRIBAL GRANTS/COOPERATIVE AGREEMENTS:

• YPT: #V00T33601 (other than OU7)

• YPT: #V99T14001-0 (OU7) [1/1/15-10/31/16]

• WRPT: #V00T39701 (old)

#99T48401 (new)

Dante Rodriguez

Remedial Project Manager

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